

WHAT IS CLAIMED IS:

1. A folder type mobile terminal, comprising:
 - a folder portion, comprising an upper cover and a lower cover, wherein the upper cover and the lower cover are configured to be attached so as to form a space therebetween;
 - a display mounted in the space formed between the upper and lower covers;
 - and
 - an impact dispersing mechanism formed at edges of the upper and lower covers and configured to disperse to the lower cover an impact applied to the upper cover.
2. The mobile terminal of claim 1, wherein the display is mounted on a printed circuit board, and wherein the printed circuit board is configured to be mounted in the space formed between the upper and lower covers.
3. The mobile terminal of claim 1, wherein the impact dispersing mechanism comprises:
 - a first rib formed to protrude a constant width at an edge of the upper cover;
 - and
 - a second rib facing the first rib and formed to protrude a constant width at an edge of the lower cover.

4. The mobile terminal of claim 3, further comprising a guide protrusion formed at both edges of the upper cover, and a guide groove formed at both edges of the lower cover, wherein the guide protrusion and the guide groove are configured to properly align the upper and lower covers when assembled.

5. The mobile terminal of claim 4, wherein the first rib has a constant cross-sectional area at an inner side of the guide protrusion, and the second rib has a constant cross-sectional area at an inner side of the guide groove.

6. The mobile terminal of claim 3, wherein the first rib is formed at both edges of the upper cover and the second rib is formed at both edges of the lower cover.

7. The mobile terminal of claim 3, wherein the first rib and the second rib have a constant gap therebetween.

8. The mobile terminal of claim 7, wherein the gap formed between the first rib and the second rib is narrower than a gap formed between the upper cover and the display.

9. A folder type mobile terminal, comprising:
a first cover configured to be attached to a second cover so as to form a space therebetween;

a display installed in the space formed between the first and second covers;
and

an impact dispersing device formed on the first and second covers and configured to transfer to the second cover a force applied at the first cover.

10. The mobile terminal of claim 9, wherein the display is mounted on a printed circuit board, and wherein the printed circuit board is configured to be installed in the space formed between the first and second covers.

11. The mobile terminal of claim 9, wherein the impact dispersing device comprises:

a first rib formed at an edge of the first cover; and

a second rib facing the first rib and formed at an edge of the second cover.

12. The mobile terminal of claim 11, further comprising a guide protrusion formed at an edge of the first cover, and a guide groove configured to correspond to the guide protrusion formed at an edge of the second cover.

13. The mobile terminal of claim 11, wherein a first gap of substantially constant height is formed between the first rib and the second rib when the first cover and the second cover are attached, and wherein a second gap of substantially constant height is formed

between an upper surface of the display and a lower surface of the first cover when the first cover and the second cover are attached.

14. The mobile terminal of claim 13, wherein a height of the second gap is larger than a height of the first gap.

15. The mobile terminal of claim 14, wherein the height of the first gap is reduced when an external force is applied to the first cover.

16. The mobile terminal of claim 15, wherein the height of the first gap is reduced to substantially zero when a lower surface of the first rib contacts an upper surface of the second rib due to an external force applied to the first cover, and wherein a height of the second gap remains greater than the height of the first gap.

17. The mobile terminal of claim 11, wherein the first rib is formed at opposite side edges of the first cover, and wherein the second rib is formed at opposite side edges of the second cover.

18. An impact dispersing device for a mobile terminal, comprising:
a first rib formed at an edge of a first housing;
a second rib formed at an edge of a second housing, wherein the second housing is configured to be attached to the first housing to form a space therebetween;

a display mounted in the space formed between the first housing and the second housing;

a first gap of substantially constant height formed between a surface of the first rib and a surface of the second rib; and

a second gap of substantially constant height formed between an upper surface of the display and a lower surface of the first housing, wherein the height of the second gap is greater than the height of the first gap when the first housing is attached to the second housing.

19. The mobile terminal of claim 18, wherein the display comprises a liquid crystal display (LCD).

20. The impact dispersing device of claim 18, wherein the height of the second gap remains greater than the height of the first gap when an external force is applied to the first housing.

21. The impact dispersing device of claim 18, further comprising a guide protrusion formed at an edge of the first housing, and a guide groove configured to correspond to the guide protrusion and formed at an edge of the second housing, wherein the guide groove is further configured to engage the guide protrusion when the first housing and the second housing are attached so as to properly align the first housing and the second housing.

22. The impact dispersing device of claim 21, wherein the first rib has a constant cross sectional area at a section which is proximate to an inner side of the guide protrusion, and wherein the second rib has a constant cross section area at a section which is proximate to an inner side of the guide groove.

23. A folder type mobile terminal comprising the impact dispersing device of claim 18.